INTERNATIONAL SEARCH REPORT

International Application No
PCT/DE2005/000550

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, PAJ, EMBASE, BIOSIS, Sequence Search

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/44426 A (REGENTS OF THE UNIVERSITY OF MICHIGAN; THE UNIVERSITY OF CHICAGO; NUNE) 6 June 2002 (2002-06-06)	1-4,6-8
A	page 62, line 21 - page 65 page 119 page 125 claims 1-12; figures 11,17,23,25,26; examples 9,10; tables 1-6; sequences 33,56,58 & DATABASE Geneseq 'Online! 16 October 2002 (2002-10-16), "Nod2 exon 11 DNA sequence SEQ ID No 105." retrieved from EBI accession no. GSN:ABT05811 Database accession no. ABT05811	5

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[X] Further documents are listed in the continuation of box C.

[X] Patent family members are listed in annex.

° Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

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"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
17 August 2005	25/08/2005

Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Schmitt, A

INTERNATIONAL SEARCH REPORT

International Application No
PCT/DE2005/000550

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	claims 1-15; figures 5-7; example 2; table 3; sequences 48,50,52	5
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A	the whole document	5
X	HAMPE J ET AL: "Association of NOD2 (CARD 15) genotype with clinical course of Crohn's disease: a cohort study" LANCET THE, LANCET LIMITED. LONDON, GB, vol. 359, no. 9318, 11 May 2002 (2002-05-11), pages 1661-1665, XP004790813 ISSN: 0140-6736 the whole document	6-8
X	RAHMAN P ET AL: "CARD15: a pleiotropic autoimmune gene that confers susceptibility to psoriatic arthritis." AMERICAN JOURNAL OF HUMAN GENETICS. SEP 2003, vol. 73, no. 3, September 2003 (2003-09), pages 677-681, XP002340893 ISSN: 0002-9297 the whole document	1-4,6-8
X	HUGOT JEAN-PIERRE ET AL: "Association of NOD2 leucine-rich repeat variants with susceptibility to Crohn's disease" NATURE, MACMILLAN JOURNALS LTD. LONDON, GB, vol. 411, no. 6837, 2001, pages 599-603, XP002177308 ISSN: 0028-0836 cited in the application	1-4,6-8
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International Application No
PCT/DE2005/000550

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	OGURA YASUNORI ET AL: "A frameshift mutation in NOD2 associated with susceptibility to Crohn's disease" NATURE, MACMILLAN JOURNALS LTD. LONDON, GB, vol. 411, no. 6837, 2001, pages 603-606, XP002177309 ISSN: 0028-0836 cited in the application	1-4,6-8
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A	WO 03/060468 A (THE PICOWER INSTITUTE FOR MEDICAL RESEARCH) 24 July 2003 (2003-07-24) claims 1,2 the whole document	1-5
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Interna[redacted]al Application No
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